RDSPL VIDEO WALL CONTROLLER: R-PRO-64W-SVP-101

About us:

RAMP Display Solutions Private Limited is pioneer in Video Wall Systems & technologies, we are group of highly talented professionals and we provides end to end Video Wall engineering services & solutions for NOC Rooms , Control Rooms, Situation Rooms, and Retail Environment.

Our Innovative and Domain Expert Technical support team with presence in all major cities makes us First Choice for Our Customers.

Video Wall Content management and source integration is key consideration for any Video Wall Solution. Being pioneer in Video Wall solution integrations; **RAMP Display Solutions** engineered an innovative design of Video Wall Controllers. Controllers are designed with principal of **"Modularity** "and **"Ease of Operations".** These Controllers are developed based on Indian control room environment and conditions.

R-Pro 64W Series Controller adopts Powerful Hardware Independent solution for the operation of large surface area and multi-display systems. use of robust hardware component and capability for 24x7 Operations with stable function, and real-time displaying of the input signals along with Application support.

Overview:

R-Pro controller is very cost effective Pixel to Pixel Mapping controller to provide optimum solution to all your needs. Its modular capability to feed all kind of displays from small size video wall to large scale video wall makes it best fit choice for enduser

Features:

- Hardware Details
  - Rack Mountable Industrial Grade Chassis
  - Industrial Grade Motherboard
  - Intel i7 Processor.
  - RAM options from 8GB/12GB/16GB/32GB
  - Redundant NIC (Network Interface)
  - Cooling FAN and System status indicators
  - UHD Graphics output based on video wall sizing
  - Universal Input capture capability (HDMI/VGA/DVI/DP/CVS) based on user requirement
- Software Details
  - Operating System Windows 10 Prof. 64 Bit Architecture
  - Content/Layout Management Software
  - Customer Application Support
  - Web source supported : Google Chrome, Internet Explorer
  - Screen Scrapping/Remote desktop capturing source supported
  - IP streaming source supported
  - Web based layout control
  - User authentication
  - Recording and streaming





SPECIFICATIONS			
Controller	A configurable system to meet individual project	**Graphics Output**	04 x *4K OUT
Chassis	19" industrial Rack mount (2U)	**Graphic Inputs**	04 x * FHD IN
Operating System	Windows 10 64-Bit/ LTSC	**Universal Input Formats**	DVI/HDMI/RGB/COMPONENT
Processor options	I7	**Redundancy support**	Cooling Fan, LAN port
RAM	Std. 16 GB DDR4, higher on request	**Power Supply**	AC Voltage 100 - 240V, 50-60Hz
HDD	Std.: 500 GB, can be upgraded on request	**Video Wall Software**	R-PRO Manager
Networking	Dual-port Gigabit Ethernet Controller inbuilt	**Software Features**	Scaling, Input Management, Layout Management, Source Management, Authorization, Control Over LAN, Multiple Video Wall Handling, Remote Management, Recording and Streaming, Scenario Management
Cooling	Cooling FANS		
Indicators	LED's for HDD activity and Power status		
Switches	Power On/Off and System Reset	Video Wall Controller works on modular approach and configuration is fully dependent on wall size and user requirement	
Accessories	Keyboard and mouse wireless		

RAMP DISPLAY SOLUTIONS PRIVATE. LIMITED.
C-128, Sector-65 Noida Uttar Pradesh, 201301 INDIA
www.rampdisplay.com